

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER X2YA0030UPCT-US 10/554243 (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US2004/014539	INTERNATIONAL FILING DATE June/1/2004	PRIORITY DATE CLAIMED Mar/29/2003
TITLE OF INVENTION Connector Related Structures Including an Energy Conditioner		
APPLICANT(S) FOR DO/EO/US		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/554243	INTERNATIONAL APPLICATION NO. PCT/US2004/014539	ATTORNEY'S DOCKET NUMBER X2YA0030UPCT-US														
20. Other items or information: Advance Serial No. Card 37 CFR 1.33 Request to use Customer Number 31518 Copy of December 2, 2004 in PCT/US04/14539 filing requesting correction of title of application																
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY												
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 300.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 300.00													
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22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 0.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 0.00													
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23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 100.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 100.00													
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TOTAL OF 21, 22 and 23 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">400.00</td> <td style="width: 40%;"></td> </tr> </table>	400.00													
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> </table>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>		\$					
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- 100 =	/50 =		x \$250													
\$																
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$													
\$																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>20 - 20 =</td> <td>0</td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$200</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	20 - 20 =	0	x \$ 50	Independent claims	3 - 3 =	0	x \$200	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>		\$	
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Total claims	20 - 20 =	0	x \$ 50													
Independent claims	3 - 3 =	0	x \$200													
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">+ \$360</td> <td style="width: 40%;"></td> </tr> </table>	+ \$360													
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TOTAL OF ABOVE CALCULATIONS =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 400.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 400.00													
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> </table>														
SUBTOTAL =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 400.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 400.00													
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$													
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 40.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 40.00													
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TOTAL FEES ENCLOSED =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 440.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 440.00													
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Amount to be refunded:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$													
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10/554243

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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IC20 Rec'd PCT/PTO 25 OCT 2009


- a. ☒ Two checks totaling \$ 440.00 to cover the above fees are enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2106. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Neifeld IP Law, PC
4813-B Eisenhower Avenue
Alexandria, Virginia 22304

10/21/05


SIGNATURE
Richard Neifeld
NAME
35,299
REGISTRATION NUMBER

10/554243

NEIFELD REF.: X2YA0030UPCT-US

JC20 Rec'd PCT/PTO 25 OCT 2004

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Anthony

USPTO CONFIRMATION CODE: Unknown

US OR 371 APPLICATION NO: PCT/US2004/014539

US OR 371(C)(4) FILING DATE: June 1, 2004

GROUP ART UNIT: Unknown

TITLE: Connector Related Structures Including an Energy Conditioner

37 CFR 1.33 REQUEST TO USE CUSTOMER NUMBER 31518

FOR CORRESPONDENCE AND ATTORNEYS OF RECORD

Please use the address associated with the customer number **31518** for the correspondence address.

Please recognize the attorneys associated with the customer number **31518** as attorneys of record.

NEIFELD IP LAW, PC CUSTOMER NUMBER: 31518

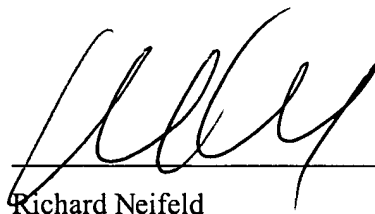
NEIFELD IP LAW, PC CURRENT POSTAL ADDRESS:

Neifeld IP Law, PC

4813-B Eisenhower Avenue

Alexandria, Virginia 22304

Date: 10/21/05



Richard Neifeld

Registration No. 35, 299

Attorney of Record

10/554243

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NEIFELD IP LAW, P.C.
2001 Jefferson Davis Highway
Suite 1001, Crystal Plaza 1
Arlington, VA 22202

Tel: 703-415-0012
Fax: 703-415-0013
Email: rneifeld@Neifeld.com
Web: www.Neifeld.com

THIS IS A FILING RECEIPT

Neifeld IP Law Docket No. X2YA0030PUS-PCT
PCT International Application No.: New Application
Filed: Herewith
Priority Application Serial No.: 60/473,914
Priority Application Filing Date: 05/29/03
Inventor: Anthony Anthony
Title: Energy Conditioner with Lead Arrangement

NO DATE SET

THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT OFFICE ON
THE DATE STAMPED HEREON:

CHECK FOR \$2788.00
PCT FEE CALCULATION SHEET (1 PAGE)
PCT REQUEST (3 PAGES)
SPECIFICATION (37 PAGES)
DRAWINGS (11 PAGES)
PCT GENERAL POWER OF ATTORNEY FROM X2Y ATTENUATORS, LLC. (1 PAGE)
PCT GENERAL POWER OF ATTORNEY SIGNED BY INVENTOR ANTHONY ANTHONY (1 PAGE)

Rec'd PCT/PTO 01 JUN 2004

PCT/US 04/14539

Printed: June 1, 2004 (2:48pm)
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App-X2YA0030PUSPCT-040602 KB

10/554243

10-30-04
JC20 Rec

25 OCT 2004

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Web: www.Neifeld.com

THIS IS A FILING RECEIPT

Neifeld IP Law Docket No. X2YA0030PUS-PCT
PCT International Application No.: PCT/US04/14539
Filed: 6/1/2004
Priority Application Serial No.: 60/473,914
Priority Application Filing Date: 05/29/03
Inventor: Anthony A. ANTHONY
Title: Connector Related Structures Including an Energy Conditioner



THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT OFFICE ON
THE DATE STAMPED HEREON: NO DATE SET

Transmittal Letter and Authorization to Charge Deposit Account (in Duplicate)
Request for Correction
Copy of PCT Request with Corrections Made to Page 1 in Red Ink (4 Pages)
Copy of PCT Communication in Cases for Which no Other Form is Applicable (5 Pages)

Printed: November 30, 2004 (5:05pm)

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10/554243

NEIFELD REF.: X2YA0030PUS-PCT

JC20 Rec'd PCT/PTO 25 OCT 2005

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Anthony A. ANTHONY

PCT APPLICATION NUMBER: PCT/US04/14539

PCT APPLICATION FILING DATE: June 1, 2004

PRIORITY APPLICATION SERIAL NUMBER: 60/473,914

PRIORITY APPLICATION FILING DATE: May 29, 2003

TITLE: Connector Related Structures Including an Energy Conditioner

REQUEST FOR CORRECTION

Honorable Commissioner of Patents & Trademarks

Alexandria, VA 22313

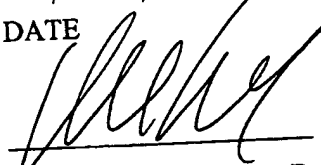
SIR:

Upon review of the PCT Request, it was noticed that the title of the application for International Application No. PCT/US04/014539 was incorrect. The correct title is: "Connector Related Structures Including an Energy Conditioner". A copy of the PCT Request is attached hereto with corrections made in red ink.

Please direct any questions concerning the above matter to the undersigned.

Respectfully Submitted,

DATE

11/30/04


Richard A. Neifeld, Ph.D.

Registration No. 35,299

Attorney of Record

Neifeld IP Law, PC

2001 Jefferson Davis Highway, Suite 1001

Arlington, VA 22202

Printed: November 30, 2004 (4:54pm)

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